P.W.G. 17 | 1st and final Bill | Original/Duplicate/Triplicate

NO

## CONTRACT CERTIFICATE

Reference paras 158 & 170

Division Yelahanka | Sub division Yelahanka New Town | VNK-DBR No. 101 Dated 28.03.18

Bills received No | Date | Sub-divisional | Cash book VI No | Date

Sheduled Docket No P-1771 | Divisional

Head of account

Name of work(as per sanctioned estimate) :-

**Work Code:003-17-000044**

**NAME OF WORK :Providing asphalting to main and cross roads of SFS 407 near Ganesha temple In Attur ward No 03**

Name of contractor and full address :- **B B Umesh**

Reference to agreement No :- 72 | **Estimated cost : 25.00** | **Work O.No :72, dt:21/06/2017**

Certified that the measurments were taken by me on 28/11/2017 and recorded on pages 114902 to 114916 of measurment book No 1150 and the work is satisfactorily executed by the contractor.

Signature of contractor | Asst. Engineer

Certified that the measurments were taken by me on 28/11/17 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

### II MEMORANDUM OF PAYMENT

| | | |
|---|---|---|
| 1) Total value of work done or supplies as per A/c within | | |
| 2) Deduct amount to be held in reserve being-----percent Rs----------%-------- | | |
| 3) Balance--- | 1st Final | 2493083 |
| **4) Deduct payments** | | |
| a) Amount of previous payment as in divisional/sub divisional Cash book VI No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of | FSD | — |
| | CGST | 24931 |
| b) Cost of payments/stores or other materials supplied now made recovery of | SGST | 24931 |
| Amount paid on this bill by cheque/cash | IT | 49862 |
| Total | LC | 24931 |
| 5). Balance being unpaid value of work done held in reserve | CRF | 2493 |
| 6) Deduct cash of advance made on divisional/sub divisional cash book | LR | 37795 |
| 7) Net amount due to or from contractor. | Cess | 680 |
| **UN ADJUSTED ITEMS** | | |
| 8) Advance to contractor for materials to site(as detailed within) | T.D | 165223 |
| 9) Value of government materials supplied. | | |
| **TOTAL AMOUNT UN-ADJUSTED** | Net | 2327860 |

**Contractor's signatures**

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Audited & Admitted for Rs. 2493083

2327860 by Cheque

and Rs. 165223=00 by adjusement

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date | Initials of officer making payment | Date

Executive Engineer

| Sl. No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Cost |
| 1 | Removing B.S slab of drain and stacking (P.No 25 I.No 5.32) | sqm | 566.95 | 65.00 | 36851.75 | 566.95 | 36851.75 |
| 2 | Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33) | Sqm | 566.95 | 80.00 | 45356.00 | 566.95 | 45356.00 |
| 3 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick(P.No 25 I.No 5.31.1) | sqm | 100.05 | 665.00 | 66533.25 | 100.05 | 66533.25 |
| 4 | KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no138, P | Cum | 551.36 | 86.00 | 47416.96 | 551.36 | 47416.96 |
| 5 | Providing precast slab of 100 mm thick inclduing cost of all materials, labour curing transporation, loading , unloading etc.., complete as per direction of engineering in charges | Sqm | 79.92 | 1498.00 | 119720.16 | 79.92 | 119720.16 |
| 6 | KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m complete as per specifications. MORTH Specification No.301 | Cum | 309.68 | 48.00 | 14864.64 | 309.68 | 14864.64 |

| Sl No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Cost |
| 7 | KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with | Cum | 154.84 | 1768.00 | 273757.12 | 154.84 | 273757.12 |
| 8 | KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502 | sqm | 774.20 | 27.56 | 21336.95 | 774.2 | 21336.95 |
| 9 | KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 | Sqm | 3516.60 | 3.00 | 10549.80 | 3516.6 | 10549.80 |
| 10 | KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface ) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 | Sqm | 4052.50 | 11.66 | 47252.15 | 4052.5 | 47252.15 |

| Sl. No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Cost |
| 11 | KSRRB M500-17. Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.0 to 4.5% by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.7 complete in all respects as per specifications. Bitumen 80/100 | Cum | 68.98 | 6430.00 | 443541.40 | 68.98 | 443541.40 |
| 12 | KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 | Cum | 125.28 | 7200.00 | 902016.00 | 125.28 | 902016.00 |

| Sl. No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Cost |
| 13 | Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 | sqm | 142.12 | 540.00 | 76744.80 | 142.12 | 76744.80 |
| 14 | Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.(pwd sr 2016-17,.no25 5.30) | Nos | 802.00 | 335.00 | 268670.00 | 802 | 268670.00 |
| 15 | KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications (Page No 121, Item No 15.80) | Sqm | 649.80 | 28.00 | 18194.40 | 649.8 | 18194.40 |

| Sl. No | Items grouped under Sub-heads and Sub-works of the estimate | Unit | Present Measurement | | | Total Up to date | |
|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Cost |
| 16 | KSRB 15-20.1 : Providing and applying floor painting with ready mix paint in two coats ( exluding priming coat ) on new concrete / asbestos cement sheet / plastered surfaces brushing to give an even shade after preparing the surface after throughly cleaning oil, dirt, dust other foreign matter and sand papering including cost of materials, labour, complete as per specifications Page No 131, Iem No 15.83) | sqm | 649.80 | 55.00 | 35739.00 | 649.8 | 35739.00 |
| 17 | Lead of disposal of earth shall be payable at carriage rates (Lead & Lift) by mechanical means icluding loading and unlaoding upto 7 kms | Cum | 861.04 | 75.00 | 64578.00 | 861.04 | 64578.00 |
| | | | TOTAL Rs. | | 2493122.38 | | 2493122.38 |

Ward no 03
Assistant Engineer

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP Bangalore